

Listing of the Claims:**Please amend the Claims as follows:**

This listing of claims will replace all prior versions, and listing, of claims in the application:

Applicant has made a good faith effort to list each and every prior claim, including any amendments or changes thereto (or status thereof) in this "Listing" section, however, should there be any discrepancy between the previous version of a claim (or status thereof) and the listing not explicitly amended, canceled or otherwise changed by this amendment, only the previous version (and status thereof) should be referred to as the intent of the Applicant.

Please cancel claims 1-4.

Listing of the Claims:

1-4. (Canceled)

5. (New) A motor vehicle illumination device designed to mount within a motor vehicle having a side body external surface and contour, so that an external cover surface of said motor vehicle illumination device is substantially flush with the side body external surface and contour, said illumination device comprising:

a least a first component connected to at least a second component;

said first component comprising at least one elongate light reflective surface printed circuit board upon which are mounted solid state illumination means;

an elongate optically transmissive insertion injection molded acrylic piece with said printed circuit board positioned within and oriented to transmit illumination through at least one elongate first outer surface of said acrylic piece, said acrylic piece having molded, light diffusing means on at least said first outer surface; and

said second component comprising an optically transmissive, injection molded, UV resistant, polycarbonate cover with an inner first side surface shaped to fit against all facets of said light diffusing means on said first component first outer side.

6. (New) The motor vehicle illumination device of claim 5, wherein said first component comprises optically clear, optically opaque, colored or color tinted acrylic.

7. (New) The motor vehicle illumination device of claim 5, wherein said printed circuit board has at least two sides that are optically reflective and have multiple colored illumination means mounted thereon.

8. (New) The motor vehicle illumination device of claim 5, wherein said light diffusing means includes at least one outer surface having "V" shaped indentations.

9. (New) The motor vehicle illumination device of claim 5, wherein said light diffusing means is a surface distortion caused by mechanical, chemical or gas frosting of the surface.

10. (New) The motor vehicle illumination device of claim 5, wherein said polycarbonate cover includes a second side formed to fit into an opening in an outside surface of a motor vehicle and to conform to the outside surface contour of said motor vehicle.

11. (New) The motor vehicle illumination device of claim 10, wherein said polycarbonate cover second side is frosted or opaque.

12. (New) The motor vehicle illumination device of claim 5, wherein said second component may be secured to the first component by snap-fit retention or by mechanical fasteners.

13. (New) The motor vehicle illumination device of claim 10, wherein said second component inner first side surface is attached to a first component first outer surface in a co-extrusion process whereby two or more extruded plastic components in a hot and soft plastic state are joined together as they are co-extruded.

14. (New) The motor vehicle illumination device of claim 10, wherein said polycarbonate cover inner first side surface is secured to a second mating outer surface of said first component.

15. (New) The polycarbonate cover as claimed in claim 14, wherein said first inner side of said polycarbonate cover is attached to a first component second outside surface in a co-extrusion process, whereby two or more co-extruded plastic components in a hot and plastic state are joined together as they are formed.

16. (New) A vehicle illumination device designed to mount within a vehicle wall and flush mount with at least a surface of the vehicle and to illuminate both toward an outside of the vehicle and toward an inside of the vehicle, said illumination device comprising:

- a first component that is insertion injection molded, a second component that is injection molded, and a third component that is injection molded;

- the first insertion injection molded component comprising a first LED mounting board positioned in a plastic injection mold near the top, with the LEDs facing a second LED mounting board, and said second LED mounting board positioned in said injection mold near the bottom with a plurality of LEDs on said second LED mounting board facing said first LED mounting board;

- an individual or cluster LEDs inserted into said injection mold positioned to direct illumination from at least a first end of the insertion injected molded component toward a second end of the insertion injected molded component;

a double sided, optically reflective means positioned diagonally in the injection mold, substantially from a first end to a second end of the mold, wherein illumination from the downward directed LEDs of said first mounting board is reflected out of a second side of said insertion injected component, and illumination directed upward from said second LED mounting board is reflected out of a first side of said insertion injected component;

said injection molded component having a first outer side with molded light diffusing means, and a second side having no light diffusing means;

said second injection molded component comprising an optically transmissive, UV resistant polycarbonate cover with an inner first side designed to fit against all facets of the illumination diffusing means of the first component first side;

said third injection molded component comprising an optically transmissive, UV resistant polycarbonate cover with an inner first side surface designed to fit against the second side of the first component.

17. (New) The vehicle illumination device of claim 16, wherein said at least one cover includes an extended lip or edge for snap-fit retention for one or more removable colored lenses.

18. (New) The motor vehicle illumination device of claim 5, wherein said second component inner first side surface is securely attached to said first component first outer surface by ultra-sonic welding.

19. (New) The motor vehicle illumination device of claim 5, wherein said first component is formed of optically opaque, acrylic.

20. (New) The motor vehicle illumination device of claim 5, wherein said first component is selected from colored acrylic, color tinted acrylic, colored plastic, and color tinted plastic.

21. (New) The motor vehicle illumination device of claim 5, wherein said first component comprises optically clear, optically opaque, colored or color tinted acrylic.

22. (New) The motor vehicle illumination device of claim 10, wherein the polycarbonate cover second side is clear.

23. (New) A vehicle illumination device designed to mount within a vehicle having a side body external surface and contour so that an external cover surface of said motor vehicle illumination device is substantially flush with the side body external surface, said illumination device comprising:

a first component comprising a printed circuit board having solid state illumination means mounted thereon and covered by at least one light reflective surface;

an optically transmissive acrylic body having said printed circuit board positioned therein and oriented to transmit illumination through at least a first outer surface of said acrylic piece, said acrylic piece having molded, light diffusing means on at least said first outer surface; and

a second component comprising an optically transmissive cover with an inner first side surface having substantially the same profile as said light diffusing means;

wherein said light diffusing means includes at least one outer surface having "V" shaped indentations.

24. (New) The motor vehicle illumination device of claim 23, wherein said vehicle illumination device is formed and profiled to fit into an opening in an outside surface of a motor vehicle and to conform to the outside surface contour of said motor vehicle.